

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Rosen et al.

Docket No.: PS904

Application No.: 10/664,356

Confirmation No.: 4830

Filed: September 20, 2003

Art Unit: 1656

For: HWHGU54 Polypeptides (As Amended)

Examiner: H. A. Robinson

**AMENDMENTS AND RESPONSE UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the final Office Action mailed September 19, 2006 (Paper No. 20060913), please enter the following amendments and consider the following remarks. Applicants submit concurrently herewith: (a) a Substitute Specification; and (b) a Marked-up Version of the Substitute Specification

- Amendments to the Specification begin on page 2 of this paper.
- Amendments to the Claims begin on page 3 of this paper.
- Remarks begin on page 6 of this paper.

Insertions are shown by underlining. Deletions are shown by ~~strikethrough~~.